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Listing of Claims

The following listing of claims will replace all prior versions, and listings, of claims in the subject application:

1. (currently amended) A facsimile device comprising:

inputting means including scanner means to scan a large-sized subject copy having a size larger than A3-size and generate large-sized copy image data based on the scanning of said subject copy;

dividing means for automatically dividing in a sub-scanning direction said large-sized copy image data of said subject copy of the size larger than the A3-size into a plurality of read areas according to a specified overlapping width, each read area including divisional lines of data having a predetermined width;

image rotating means for performing an image rotation with respect to each of said divisional lines of data so as to supply rotated divisional lines;

encoding means for encoding each of said rotated divisional lines into encoded data; and  
outputting means for outputting said encoded data.

2. (currently amended) The facsimile device as claimed in claim 1, wherein said dividing means divides said large-sized image data in said sub-scanning direction into said read areas, each read width having no greater than an A3-size width.

3. (currently amended) The facsimile device as claimed in claim 1, wherein said dividing means divides said lines of said large-sized image data in said sub-scanning direction

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by dividing said large-sized image data of the subject copy at a predetermined page into said divisional lines of data.

Claim 4 (canceled).

5. (currently amended) A method for controlling a facsimile device, the method comprising the steps of:

(a) inputting through scanner means large sized copy image data of a large-sized subject copy through scanning, by scanner means having a size larger than A3-size;

(b) determining whether the size of the subject copy is larger than A3-size, and if the size of the subject copy is larger than the A3-size, automatically dividing automatically dividing in a sub-scanning direction said large-sized copy image data of the large-sized subject copy into at least two read areas according to a specified overlapping width ; (e) dividing lines of said image data in a sub-scanning direction by dividing said image data into each read area including divisional lines of data having a predetermined width;

[(d)] (c) performing an image rotation with respect to each of said divisional lines of data so as to supply rotated divisional lines;

[(e)] (d) encoding each of said rotated divisional line into encoded data; and

[(f)] (e) outputting said encoded data.

6. (currently amended) The method as claimed in claim 5, wherein said step (c) divides said large-sized image data into said at least two read areas each read width having no greater than an A3-size width.

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7. (currently amended) The method as claimed in claim 5, wherein said step (c) divides said large-sized image data of the subject copy at a predetermined page into said divisional lines of data.

Claim 8 (canceled).

9. (previously presented) The facsimile device of claim 1, wherein said dividing means detects whether the width of said subject copy in the main scanning direction is larger than A3-size width, and if the width of said subject copy is larger than an A3-size width, automatically dividing said subject copy in the subscanning direction into at least two portions.

10. (previously presented) The facsimile device of claim 9, further comprising user operation means, wherein a user specifies a page dividing mode through said user operation means, and said dividing means performs said automatic dividing if the user specifies said page dividing mode.

11. (previously presented) The facsimile device of claim 1, wherein the divisional lines of data corresponding to the encoded data output by said outputting means are unchanged in scale.

12. (previously presented) The facsimile device of claim 9, wherein the at least two portions of the subject copy are automatically determined according to an overlapping width specified by an operator.

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Claim 13 (canceled).

14. (previously presented) The facsimile device of claim 1, wherein said encoded data output by said outputting means conforms with an A3-size width requirement.
15. (previously presented) The facsimile device of claim 1, wherein each of said at least two read areas is no greater than the A3-size.